بِسْمِ اللهِ الرَّحْمٰنِ الرَّحِيْمِ

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION
GUJRANWALA

N⁰ 128906

C.P. 000001-172000-18092019

Roll No. **473697**

Group **SCIENCE**

بورڈ آف انٹرمیڈیٹ اینڈ سیکنڈری ایجوکیشن گوجرانوالہ

Enrolment No. 2-1-1017481-16

Attempt (s). FIRST

SECONDARY SCHOOL CERTIFICATE EXAMINATION

ANNUAL 2018

Certified that **HAMMAD ABBAS**

son / daughter of **MUHAMMAD ABBAS ZAFAR**

whose date of birth is **10-08-2002**

(in words) **TENTH AUGUST TWO THOUSAND TWO**

has qualified for award of Secondary School Certificate at the Examination held in the

month of **MARCH / APRIL** as a **REGULAR**

candidate from **GOVT. HIGH SCHOOL MANGAT (MANDI BAHA-UD-DIN)**

as per statement of marks given below and has obtained Grade **A+**

SUBJECT - WISE STATEMENT OF MARKS

Sr.No.	SUBJECTS	MARKS	
		Maximum	Obtained
1	URDU	150	103
2	ENGLISH	150	120
3	ISLAMIYAT (COMPULSORY)	100	93
4	PAKISTAN STUDIES	100	79
5	MATHEMATICS	150	131
6	PHYSICS	150	143
7	CHEMISTRY	150	146
8	COMPUTER SCIENCES	150	140
	TOTAL	**1100**	**955**

(Marks in Words) The Candidate has passed and obtained marks NINE HUNDRED FIFTY FIVE.

Internal Assessment/ Grade awarded by Institution **A+**

Gujranwala Dated 21st July, 2018

SECRETARY

Note: This certificate is issued without alteration or erasure. (Grades over leaf)

بِسْمِ اللهِ الرَّحْمٰنِ الرَّحِيْمِ

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION GUJRANWALA

№ 239014

C.P. **182001-327000-06012022**

Roll No. **158166**

Registration No. 2-2-1031540-19

Group **PRE-ENGINEERING**

Attempt (s). **FIRST**

بورڈ آف انٹرمیڈیٹ اینڈ سیکنڈری ایجوکیشن گوجرانوالا

INTERMEDIATE EXAMINATION
ANNUAL 2020

Certified that **HAMMAD ABBAS**

son / daughter of **MUHAMMAD ABBAS ZAFAR**

has qualified for award of Certificate of the Intermediate Examination scheduled in the month

of **APRIL / MAY** as a **REGULAR**

candidate from **GOVT. DEGREE COLLEGE, MANDI BAHAUDDIN**

as per statement of marks given below and has obtained Grade **A**

SUBJECT - WISE STATEMENT OF MARKS

Sr. No.	SUBJECTS	Maximum	Obtained	Percentile Score	Relative Grade
1	ENGLISH	200	156	80.41	B
2	URDU	200	132	68.75	C
3	ISLAMIC EDUCATION (COMPULSORY)	50	44	88.00	A
4	PAKISTAN STUDIES	50	44	88.00	A
5	PHYSICS	200	163	81.50	B
6	CHEMISTRY	200	117	58.50	D+
7	MATHEMATICS	200	166	83.00	B+
	3% additional marks on the basis of Part-I		12		
	TOTAL	**1100**	**834**		

(Marks in Words) <u>EIGHT HUNDRED THIRTY FOUR.</u>

He / She has been given grade **A+** by his/ her institution on the basis of internal assessment.

"The marks awarded are the best prediction of the performance and has been awarded under COVID-19 Examination Policy, hence considered as valid and fair."

Gujranwala Dated **22nd September, 2020**

SECRETARY

Note: This certificate is issued without alteration or erasure. (Grades over leaf)

UNIVERSITY OF GUJRAT

TRANSCRIPT

UG — UNIVERSITY OF GUJRAT — A WORLD CLASS UNIVERSITY

Serial No.: 2002019085

073222

Roll No.: 20021519-087

Registration No.: 20202019085

Name of Student: HAMMAD ABBAS

Session: 2020 –2024

Father's Name: MUHAMMAD ABBAS ZAFAR

Result Declaration Date: 25–July–2024

Degree: BS in Computer Science

Campus / Affiliated Institute: Hafiz Hayat Campus

Field of Specialization:

Course Code	Title of Course	Credit Hours	Grade	Remarks	Course Code	Title of Course	Credit Hours	Grade	Remarks
	Fall-2020								
CS-102	Programming Fundamentals	4	D		MATH-111	Differential Equations	3	C	
CS-164	Introduction to Information and Communication Technology	4	B+			**Total Credit Hours :** 19			
ENG-101	Introduction to Grammar	3	A			**Semester GPA :** 3.21			
MATH-107	Calculus and Analytical Geometry	3	B+			**Spring-2023**			
PHY-117	Applied Physics	3	A		CS-361	Theory of Automata & Formal Languages	3	A+	
PKS-101	Pakistan Studies	2	B+		CS-369	Design & Analysis of Algorithms	3	A+	
	Total Credit Hours : 15				CS-407	Mobile Application Development	3	A+	
	Semester GPA : 2.99				CS-430	Service Oriented Architecture	3	A	
	Spring-2021				MGT-303	Entrepreneurship	3	B-	
CS-103	Object Oriented Programming	4	A		MGT-320	Business Report Writing	1	B+	
CS-154	Digital Logic Design	4	A		QURAN-600	Quran Translation		Pass	
ENG-102	English Language Skills	3	B+			**Total Credit Hours :** 18			
ISL-100	Islamic Studies	2	A+			**Semester GPA :** 3.60			
MATH-110	Multivariable Calculas	3	B+			**Fall-2023**			
Quran-200	Quran Translation	1	Pass		CS-102	Programming Fundamentals	4	A+	Repeat
	Total Credit Hours : 16				CS-406	Project	6	IP	In Progress
	Semester GPA : 3.63				CS-411	Decentralized Learning	3	A+	
	Fall-2021				CS-424	Parallel & Distributed Computing	3	A+	
CS-209	Data Structures & Algorithms	4	C+		CS-462	Compiler Construction	3	A+	
CS-221	Computer Networks	4	B		MGT-206	Principles of Marketing	3	B+	
CS-255	Computer Organization and Assembly Language	4	B-			**Total Credit Hours :** 16			
CS-261	Discrete Structures	3	A+			**Semester GPA :** 3.89			
STAT-205	Probability and Statistics	3	D			**Spring-2024**			
	Total Credit Hours : 15				CS-341	Professional Practices	3	B+	
	Semester GPA : 2.50				CS-406	Project	6	A+	
	Spring-2022				CS-408	Advance Web Development	3	A+	
CS-210	Operating Systems	4	B+		CS-463	Numerical Computing	3	A	
CS-241	Database Systems	4	A		QURAN-800	Quran Translation	1	Pass	
CS-321	Software Engineering	3	A			**Total Credit Hours :** 15			
MATH-314	Linear Algebra	3	A+			**Semester GPA :** 3.82			
MGT-205	Fundamentals of Accounting	3	A			Degree Completed			
QURAN-400	Quran Translation	1	Pass						
STAT-205	Probability and Statistics	3	B+	Repeat					
	Total Credit Hours : 15								
	Semester GPA : 3.64								
	Fall-2022								
CS-303	Advance Programming Techniques	3	B+						
CS-305	Web System & Technology	3	A						
CS-324	Information Security	3	B						
CS-329	Artificial Intelligence	4	A+						
ECO-101	Introduction to Economics	3	B+						
	Total Credit Hours : 20								

Prepared by

Checked by: Deputy Controller Examinations

Additional Controller Examinations

Controller of Examinations

Date of issuance: 07–October–2024

Total Credit Hours Completed: 134

CGPA: 3.51

Aggregate Marks Percentage: 76.83 %

PAKISTAN National Identity Card

ISLAMIC REPUBLIC OF PAKISTAN

Name
Hammad Abbas

حماد عباس

Father Name
Muhammad Abbas Zafar

محمد عباس ظفر

Gender	Country of Stay
M	Pakistan

Identity Number
34402-3133571-5

Date of Birth
10.08.2002

Date of Issue
29.09.2020

Date of Expiry
29.09.2030

60786

Holder's Signature